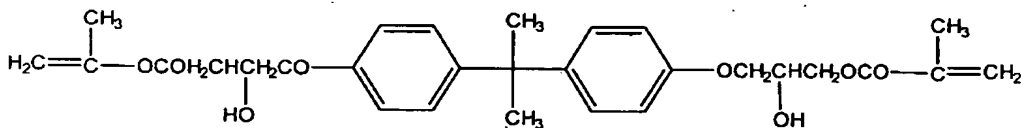


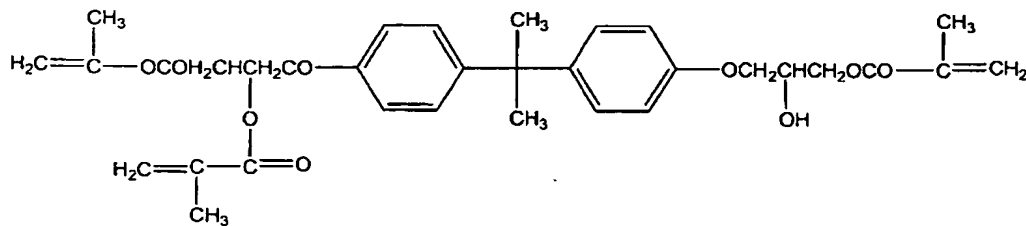
WHAT IS CLAIMED IS:

1. A dental self-curing resin cement composition of an ointment-ointment system consisting of i) a Paste A composition containing 1 to 25wt% of the multifunctional prepolymer mixture selected from a group consisting of a mixture of 2,2-bis-[4-(2-hydroxy-3-methacryloxypropoxy)phenyl]propane ("Bis-GMA") of formula 1 with trifunctional methacrylate (Tri-GMA) of formula 2, a mixture of Bis-GMA with tetrafunctional methacrylate (Tetra-GMA) of formula 3, and a mixture of Bis-GMA, Tri-GMA and Tetra-GMA and further containing 1 to 20wt% of a diluent, 0.1 to 15wt% of an adhesive monomer, 0.1 to 3wt% of a polymerization initiator, 0.1 to 3 wt% of a polymerization inhibitor, 0.1 to 2wt% of a light stabilizer, 0.1 to 2wt% of an antioxidant, 0.005 to 1wt% of an inorganic pigment and some inorganic filler, wherein the sum of wt% of all components is 100wt%; and ii) a Paste B composition containing 1 to 25wt% of the same prepolymer mixture in the Paste A composition and further containing 1 to 20wt% of a diluent, 0.1 to 15wt% of an adhesive monomer, 0.1 to 3wt% of a reductant, 0.1 to 3wt% of a polymerization inhibitor, 0.1 to 2wt% of a light stabilizer, 0.1 to 2wt% of an antioxidant, 0.005 to 1wt% of an inorganic pigment and some inorganic filler, wherein the sum of wt% of all components is 100wt%.

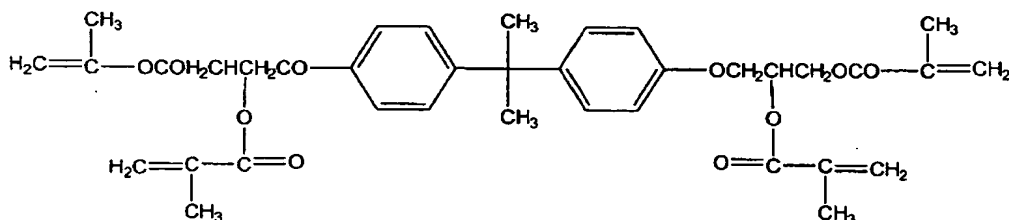
[Formula 1]



[Formula 2]



[Formula 3]



2. The dental self-curing resin cement composition according to Claim 1, wherein the prepolymer mixture is the mixture of 95 to 5wt% of Bis-GMA and 5 to 95wt% of Tri-GMA based on the weight of the prepolymer mixture.
3. The dental self-curing resin cement composition according to Claim 1, wherein the prepolymer mixture is the mixture of 95 to 5wt% of Bis-GMA and 5 to 95wt% of Tetra-GMA based on the weight of the prepolymer mixture.
4. The dental self-curing resin cement composition according to Claim 1, wherein the prepolymer mixture is the mixture of 90 to 5wt% of Bis-GMA, 90 to 5wt% of Tri-GMA and 90 to 5wt% of Tetra-GMA based on the weight of the prepolymer mixture.
5. The dental self-curing resin cement composition according to Claim 1, wherein the diluent is selected from a group consisting of methyl methacrylate, ethylene glycol dimethacrylate, diethylene glycol dimethacrylate, triethylene glycol dimethacrylate,

1,4-butane diol dimethacrylate, 1,6-hexane diol dimethacrylate, 1-methyl-1,3-propane diol dimethacrylate and mixtures thereof.

6. The dental self-curing resin cement composition according to Claim 1, wherein the adhesive monomer is selected from a group consisting of methacrylic acid, maleic acid, *p*-vinylbenzoic acid, 11-methacryloxy-1,1-undecane dicarboxylic acid (MAC-10), 1,4-dimethacryloxyethylpyromellitic acid, 6-methacryloxyethyl naphthalene-1,2,6-tricarboxylic acid, 4-methacryloxymethyltrimellitic acid and its anhydride, 4-methacryloxyethyltrimellitic acid (4-MET) and its anhydride (4-META), 4-methacryloxybutyltrimellitic acid and its anhydride, 4-(2-hydroxy-3-methacryloxy)butyltrimellitic acid and its anhydride, 2,3-bis(3,4-dicarboxybenzoyloxy)propylmethacrylate, 2-, 3- or 4-methacryloxybenzoic acid, *N*-*o*-dimethacryloxytyrosine, *o*-methacryloxytyrosine, *N*-methacryloxytyrosine, *N*-methacryloxyphenylalanine, *N*-methacryloyl-*p*-aminobenzoic acid, *N*-methacryloyl-*o*-aminobenzoic acid, an addition product of glycidylmethacrylate with *N*-phenylglycine or *N*-tolylglycine, 4-[(2-hydroxy-3-methacryloxypropyl)amino]phthalic acid, 3- or 4-[*N*-methyl-*N*-(2-hydroxy-3-methacryloxy)amino]phthalic acid, methacryloylaminosalicylic acid and methacryloxy salicylic acid, an addition product of 1 mole 3,3,4,4'-benzophenone tetracarboxylic acid anhydride (BTDA) or 3,3,4,4'-biphenyltetracarboxylic acid dianhydride and 2-(3,4-dicarboxylbenzoyloxy)-1,3-dimethacryloxypropane, 2-methacryloxyethyl acid phosphate, 2- and 3-methacryloxypropyl acid phosphate, 4-methacryloxybutyl acid phosphate, 6-methacryloxybutyl acid phosphate, 8-methacryloxybutyl acid phosphate, 10-methacryloxybutyl acid phosphate, 12-methacryloxybutyl acid phosphate, bis(2-methacryloxyethyl) acid phosphate, 2-methacryloxyethylphenyl acid phosphate, 2-methacryloxyethyl *p*-methoxyphenyl acid phosphate, 2-sulfoethylmethacrylate, 2- or 1-

sulfo-1 or 2-propylmethacrylate, 1- or 3-sulfo-2-butyl methacrylate, 3-bromo-2-sulfo-2-propylmethacrylate, 3-methoxy-1-sulfo-2-propylmethacrylate, 1,1-dimethyl-2-sulfoethylmethacrylamide propane sulfonic acid and 2-methyl-2-methacrylamide propylsulfonic acid and mixtures thereof.

7. The dental self-curing resin cement composition according to Claim 1, wherein the polymerization initiator is selected from a group consisting of benzoyl peroxide (BPO), azobisisobutyronitrile (AIBN) and a mixture thereof.

8. The dental self-curing resin cement composition according to Claim 1, wherein the reductant is selected from a group consisting of N,N-dihydroxymethyl-*p*-toluidine, N,N-dihydroxyethyl-*p*-toluidine and a mixture thereof.

9. The dental self-curing resin cement composition according to Claim 1, wherein the polymerization inhibitor is selected from a group consisting of hydroquinone, hydroquinone monomethyl ether, hydroquinone monoethyl ether and mixtures thereof.

10. The dental self-curing resin cement composition according to Claim 1, wherein the light stabilizer is selected from a group consisting of bis(2,2,6,6-tetramethyl-4-piperidinyl)sebacate, octyl-*p*-methoxycinnamate, 2,4-dihydroxybenzophenone, 2-hydroxy-4-methoxybenzophenone, disodium-2,2-dihydroxy-4,4-dimethoxybenzophenone-5,5-disulfonate, Tinuvin and mixtures thereof.

11. The dental self-curing resin cement composition according to Claim 1, wherein the antioxidant is selected from a group consisting of N-octadecyl-3-(3,5-ditetrabutyl-4-hydroxyphenyl)propionate, cyclic neopentanterayl bis(octadecyl phosphate), 4,4-

butylidine bis(3-methyl-6-tetrabutylphenyl-di-tridecyl)phosphite, tri(2,4-ditetrabutylphenyl)phosphite, 2,6-ditertiarybutyl-4-methylphenol butylated hydroxy toluene and mixtures thereof.

12. The dental self-curing resin cement composition according to Claim 1, wherein the inorganic pigment is selected from a group consisting of iron oxide, titanium dioxide and a mixture thereof.